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February 12, 2010

Cathleen R. Martwick Associate Regional Counsel U.S. Environmental Protection Agency 77 West Jackson Boulevard Chicago, IL 60604-3590

DuSable Park Maintenance Plan

Dear Ms. Martwick:

In response to your most recent request, enclosed is the Site Maintenance Plan for DuSable Park.

Very truly yours,

Edward V. Walsh III

EVW:rh

Enclosure

EPA Region 5 Records Ctr.

363233

Site Maintenance Plan

Site Maintenance Plan

For

Dusable Park Site 653 East North Water Street, Chicago, Illinois



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I. Introduction

The DuSable Park Site (the site) is located at 653 East North Water Street. The site consists of approximately 3.5 acres of undeveloped property that forms a peninsula east of Lake Shore Drive, with Ogden Slip to the north and the Chicago River to the South.

In 2000, the United States Environmental Protection Agency (USEPA) conducted a survey for radioactive material in the Streeterville area which include the DuSable Park Site. This survey was completed as part of an investigation into the disposal of radioactive thorium from the former Lindsay Light and Chemical Company. The results of the survey indicated that elevated levels of radioactive thorium were present at the site.

Subsequent investigations have confirmed the presence of radioactive thorium impacted fill material at the site and several "hot spot" or "exclusion areas" have been delineated. These hot spot areas have been isolated and access has been restricted with the use of concrete jersey barriers, chain-link fencing, orange snow fencing, and warning signs. The location of the exclusion areas are shown in the attached site map.

The Chicago Park District has entered into an agreement with a private development company to use the site as an equipment staging and laydown area for the planned construction of the Spire building on the adjacent property to the east. The Spire construction laydown area is shown on the attached site map.

II. Site Maintenance Plan

This Site Maintenance Plan has been developed to prevent the release of radioactive materials from the site and to limit the exposure of these materials to both the public and site workers. This Site Maintenance Plan shall apply to all site work completed by the Chicago Park District or any other third party.

a. Maintain Access Restrictions

- The public shall have no access to the site. To minimize the potential for trespass the site shall continue to be secured with fencing and locked gates.
- To the extent that third parties, such as CDOT, require access to the site, a representative of the Chicago Park District will unlock the gate to provide such access.

b. Maintain Onsite Barriers

- Mounded soils on the site that are not covered with vegetation shall remain covered with tarps to minimized soil erosion from wind and rain.
- The five exclusion areas shall remain isolated with concrete jersey barriers, chain-link fencing, orange snow fencing, and warning signs

c. Site Work Restrictions

DuSable Park Site Maintenance Plan

• Subsurface or other earth moving work at the site is strictly prohibited without written consent from the USEPA.

Prior to any planned subsurface or other earth moving work at the site, a workplan must be submitted to:

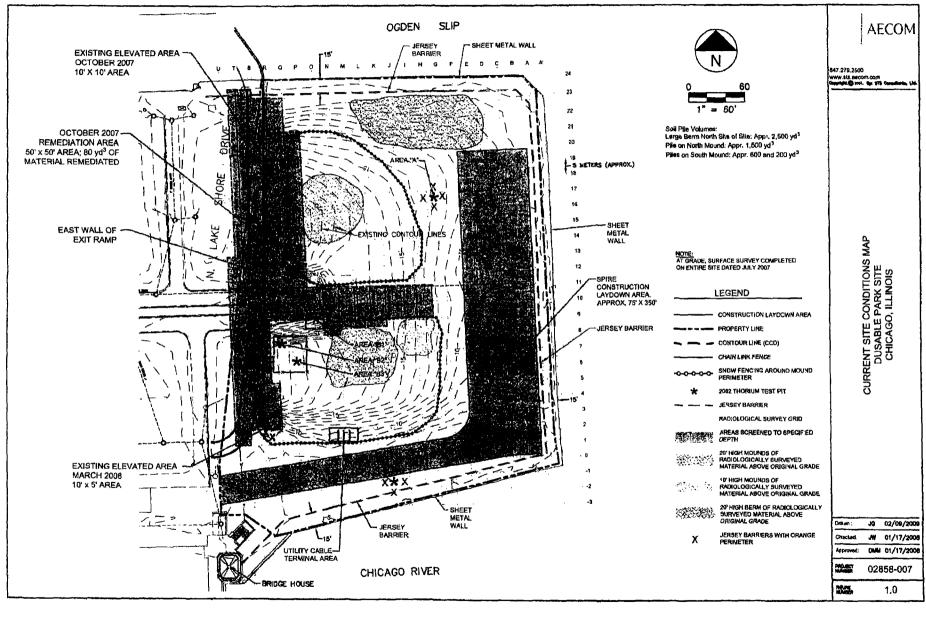
> Verneta Simon On-Scene Coordinator U.S. EPA Region 5 77 W. Jackson Blvd. Chicago, IL 60604

- Workplan approval from the USEPA must be received before the start of any subsurface or other earth moving work.
- Access restrictions and onsite barriers shall remain in place during all onsite work.

d. Site Monitoring

 Site monitoring shall consist of weekly site visits to verify that all access restrictions and onsite barriers are in place and functioning properly. DuSable Park Site Maintenance Plan

Site Map



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DuSable Park

Site Maintenance Plan

Site Maintenance Plan

DuSable Park

Emergency Contact Information

Chicago Park District

Daniel Cooper, Environmental Engineer

- Office 312-742-4287
- Cell 312-656-5319

Brendan Daley, Executive Assistant for Green Initiatives

312-742-4760

Michael Kelly, Chief Operating Officer

312-742-4600

Shelbourne Development Group, Inc.

Joe Harmening, Director of Development

312-516-2800

USEPA

Verneta Simon, On-Scene Coordinator

- **312-886-3601**
- **24-Hour Emergency** 312-3532318